

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id: E99770

Employer: Manheim Seattle
Worksite: Manheim Seattle
Street: 19443 77TH AVE S

One-Way VMT per employee: 14.1

Jurisdiction: City of Kent

Survey Type: Paper

Survey Date: 3/19/2012

Response Rate: 79%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

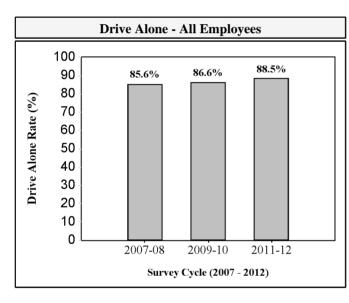
Reported Total Employees at Worksite: 195

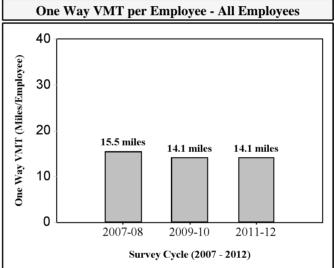
Drive Alone: 88.5% Surveys Distributed: 195

Surveys Returned: 155

Surveys Returned by CTR Affected Employees: 77

Total Estimated CTR - Affected Employees at Worksite: 97





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007-08	85.6%	84.5%	15.5	15.1
2009-10	86.6%	85.5%	14.1	14.5
2011-12	88.5%	91.7%	14.1	17.2
Goal for 2011-12	77.0%	76.1%	13.5	13.1
Percent Change From First Survey	3.4%	8.5%	-9.0%	13.9%

Note: An "affected" employee is a person who works full-time and who begins a regular work day at a single worksite between 6 am and 9 am on two or more weekdays for at least twelve continuous months.

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^{**} Goal is an estimate only, based on an assumed 10% reduction in drive alone rate and a 13% reduction in VMT/employee from the first survey conducted from 2007 to 2010. However, jurisdictions can set higher goals, and may set different goals for individual worksites. Goal is calculated off of the first survey without fill-in applied. Drive alone rate includes one-person motorcycles.



Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007-2008	2009-2010	2011-2012
Drive Alone - All Employees*	85.6%	86.6%	88.5%
VMT/Employee - All Employees	15.5	14.1	14.1
Drive Alone - CTR Affected Employees*	84.5%	85.5%	91.7%
VMT/Employees - CTR Affected Employees	15.1	14.5	17.2

^{*} Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

	2007-2008	2009-2010	2011-2012
Emissions for Surveyed Employees	537	638	384
Estimated Emissions for Total Employment	1,013	758	483

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007-2008	2009-2010	2011-2012
Bus Annual Passenger Miles - Surveyed Employees	1,500	23,300	11,700
Bus Annual Passenger Miles - Estimated for Total Employment	2,829	27,681	14,719
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	7,600
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	9,561
Ferry Annual Passenger Miles - Surveyed Employees	0	0	0
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	0

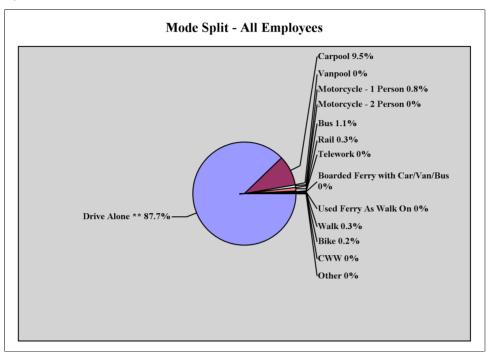
^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

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Commute Trips By Mode - All Employees *

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



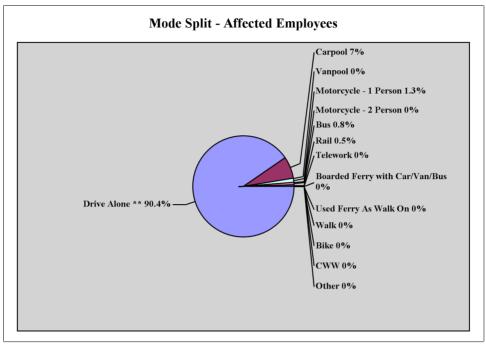
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone **	535	87.7%	85.6%	134	86.5%	87.1%
Carpool	58	9.5%	9.3%	17	11%	12.9%
Vanpool	0	0%	0.2%	0	0%	0.9%
Motorcycle - 1 Person	5	0.8%	1%	1	0.6%	1.7%
Motorcycle - 2 Person	0	0%	0%	0	0%	0%
Bus	7	1.1%	2.7%	4	2.6%	3%
Rail	2	0.3%	0%	1	0.6%	0%
Telework	0	0%	0%	0	0%	0%
Boarded Ferry with Car/Van/Bus	0	0%	0%	0	0%	0%
Used Ferry As Walk On	0	0%	0%	0	0%	0%
Walk	2	0.3%	0%	1	0.6%	0%
Bike	1	0.2%	0.5%	1	0.6%	0.4%
CWW	0	0%	0.3%	0	0%	0.9%
Other	0	0%	0.4%	0	0%	0.4%

^{*} Mode shares in 2009/2010 survey are not entirely consistent with mode shares in 2007/08 survey since 2009/2010 survey included new modes (i.e. two ferry options)

^{**} Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees *

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During previous Survey Week	Employees Who Used This Mode At Least Once During This Survey Week	% of Employees Who Used This Mode At Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During previous Survey Week
Drive Alone **	348	90.4%	85%	70	90.9%	87.9%
Carpool	27	7%	11.7%	6	7.8%	16.3%
Vanpool	0	0%	0.3%	0	0%	1.4%
Motorcycle - 1 Person	5	1.3%	0.4%	1	1.3%	1.4%
Motorcycle - 2 Person	0	0%	0%	0	0%	0%
Bus	3	0.8%	1.5%	2	2.6%	1.4%
Rail	2	0.5%	0%	1	1.3%	0%
Telework	0	0%	0%	0	0%	0%
Boarded Ferry with Car/Van/Bus	0	0%	0%	0	0%	0%
Used Ferry As Walk On	0	0%	0%	0	0%	0%
Walk	0	0%	0%	0	0%	0%
Bike	0	0%	0.7%	0	0%	0.7%
CWW	0	0%	0.3%	0	0%	0.7%
Other	0	0%	0%	0	0%	0%

^{*} Mode shares in 2009/2010 survey are not entirely consistent with mode shares in 2007/08 survey since 2009/2010 survey included new modes (i.e. two ferry options).

^{**} Drive alone mode includes fill-in, where applicable.



Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	134	86%	155	100%
1 Days	4	3%	21	14%
2 Days	1	1%	17	11%
3 Days	6	4%	16	10%
4 Days	4	3%	10	6%
5 Days	6	4%	6	4%
6 or More Days	0	0%	0	0%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	d	e Alone 5 ays / veek	or 4	e Alone 3 I days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / veek	Least	pooled At t 3 times / week	Wa Leas	iked or alked At t 3 Days / week	Mo Least	l 'Other' odes At t 3 Days / week	Drive A	l Non- Alone At 3 Days / eek
5 days a week	76	89.4%	0	0%	0	0%	7	8.2%	0	0%	0	0%	0	0%	0	0%	7	8.2%
4 days a week (4/10s)	0	0%	2	66.7%	0	0%	1	33.3%	0	0%	0	0%	0	0%	0	0%	1	33.3%
3 days a week	0	0%	32	80%	1	2.5%	5	12.5%	0	0%	0	0%	0	0%	0	0%	7	17.5%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	3	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%

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Count by Occupancy of Carpools, Vanpools, and Motorcycles

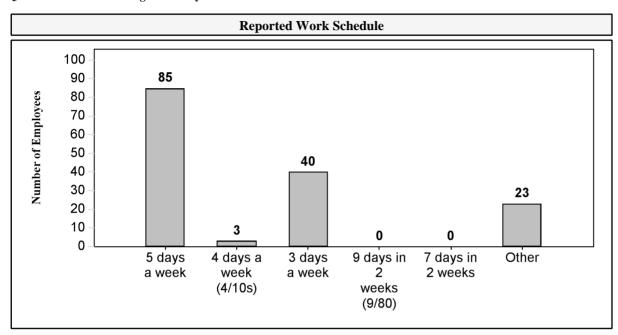
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	5
2	Motorcycle	0
2	Carpool	58
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0



Reported Work Schedule - All Employees

Q.5 Which of the following most fits your normal work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	85	56.3%
4 days a week (4/10s)	3	2%
3 days a week	40	26.5%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	23	15.2%



Use Of Alternatives - Telework

Q.6b Employees who reported teleworking at least once in the previous two weeks, days teleworked in the last two weeks.

Number Of Days Teleworked	# Of Responses	% Of Total Employees
0	42	27.1%
1	1	0.6%
2	2	1.3%
3	1	0.6%
4	0	0%
5	0	0%
6	0	0%
7	0	0%
8	0	0%
9	0	0%
10	0	0%
Not Answered	109	70.3%



Distance to Work, Use of Ferries, Park-and-Ride lots or Paid Parking by All Employees

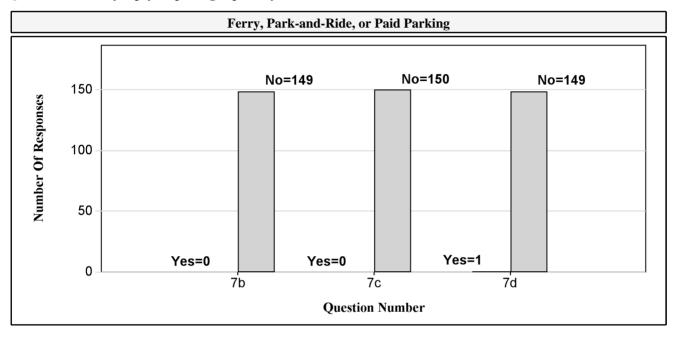
Q.7a. One-way, how many miles do you commute?

Average one-way distance home to work: 13.5 miles

Q.7b. Last week did you ride a ferry as part of your commute?

Q.7c. Last week did you use a park-and-ride lot as part of your commute?

Q.7d. Last week did you pay for parking as part of your commute?



E99770

Preferred Incentives by All Employees

Q.9 If you drive alone to work, which of the following would most encourage you to try using an alternative to driving alone? (Respondents asked to select the three incentives most important to them.)

Preferred Incentive	# of Responses	% of all Responses
on-site childcare, banking, dry cleaning, fitness center or other services	9	3.6%
More information about commute alternatives	9	3.6%
A financial subsidy for giving up your parking space	4	1.6%
Improved security at park-and-ride lots	4	1.6%
More spaces at park-and-ride lots	4	1.6%
An immediate ride home in case of an emergency(guaranteed ride home)	39	15.7%
A financial incentive (allowance/subsidy) for using an alternative to driving alone	38	15.3%
An employer-provided car for work purposes during work hours	36	14.5%
Lockers and showers for walkers and bicyclists	3	1.2%
On-site food service or kitchen facility	3	1.2%
Personalized help finding bus times and routes	3	1.2%
Other:	28	11.2%
Opportunity to work at home(telework)	19	7.6%
A more flexible work schedule to meet carpools, vanpools, the bus,etc.	13	5.2%
Transportation during lunch or breaks for personal errands	12	4.8%
Personalized help forming a carpool or vanpool	12	4.8%
More frequent bus service at the worksite	11	4.4%
Secured, covered parking for your bicycle	1	0.4%
Priority, reserved, or discounted parking for carpools and vanpools	1	0.4%

Likelihood of Trying Alternative Modes (Percentage of All Employees)

Q.10: How likely would you be to try the following ways of getting to work?

Mode	Do Now	Likely	Not Likely	Not an Option	# of Responses	
Carpool	12.3%	25.2%	21.3%	29.0%	136	
Vanpool	0.0%	12.9%	27.7%	36.8%	120	
Bus	2.6%	10.3%	23.9%	40.6%	120	
Train	0.0%	9.0%	19.4%	49.7%	121	
Bicycle	0.6%	7.7%	20.0%	51.0%	123	
Walking	0.6%	3.2%	15.5%	59.4%	122	
Telework	0.0%	11.6%	11.6%	54.8%	121	
CWW	1.3%	16.8%	11.0%	49.0%	121	

Employee Transit Use - All Employees

Q.11: Last week, how many one-way transit or walk-on ferry rides did you take on each listed below (for any purpose, not just getting to and from work)?

			Employees	Making T	his Many	Transit Trip	s in a Wee	k		
Trips / Week	King County Metro	Sound Transit	Community Transit	Pierce Transit	Kitsap Transit	Intercity Transit	Everett Transit	Island Transit	Ferry As Walk-On	Other Transit
1	2	0	0	0	0	0	0	0	0	0
2	3	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	6	1	0	0	0	0	0	0	0	0
Total One- Way Transit Trips Per Week	15	2	0	0	0	0	0	0	0	0



Employee Transit Use - Affected Employees

Q.11: Last week, how many one-way transit or walk-on ferry rides did you take on each listed below (for any purpose, not just getting to and from work)?

			Emplo	oyees Maki	ng This Ma	ny Transit T	rips in a W	Veek		
Trips / Week	King County Metro	Sound Transit	Community Transit	Pierce Transit	Kitsap Transit	Intercity Transit	Everett Transit	Island Transit	Ferry As Walk-On	Other Transit
1	1	0	0	0	0	0	0	0	0	0
2	1	1	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0
11 or more	0	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	2	1	0	0	0	0	0	0	0	0
Total One-Way Transit Trips Per Week	3	2	0	0	0	0	0	0	0	0



Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (car/van/bus)	Ferry (walk-on)	Other
98042	13	8.39	52	5	0	0	0	0	0	0	0	0	0	0	0
98031	12	7.74	34	1	0	5	0	0	0	0	0	0	0	0	0
99999 (invalid)	11	7.10	32	8	0	0	0	0	0	0	0	0	0	0	0
98032	9	5.81	37	0	0	0	0	0	0	0	0	0	0	0	0
98058	9	5.81	38	0	0	0	0	0	0	0	0	0	0	0	0
98030	9	5.81	26	2	0	0	1	0	1	0	0	0	0	0	0
98002	8	5.16	27	0	0	0	0	0	0	0	0	0	0	0	0
98391	8	5.16	26	2	0	0	0	0	0	0	0	0	0	0	0
98168	6	3.87	18	7	0	0	0	0	0	0	0	0	0	0	0
98188	5	3.23	14	5	0	0	0	0	0	0	0	0	0	0	0
98198	4	2.58	9	0	0	0	0	0	0	2	0	0	0	0	0
98023	4	2.58	16	0	0	0	0	0	0	0	0	0	0	0	0
98038	4	2.58	6	6	0	0	1	0	0	0	0	0	0	0	0
98022	3	1.94	15	0	0	0	0	0	0	0	0	0	0	0	0
98390	3	1.94	15	0	0	0	0	0	0	0	0	0	0	0	0
98387	2	1.29	0	10	0	0	0	0	0	0	0	0	0	0	0
98166	2	1.29	3	3	0	0	0	0	0	0	0	0	0	0	0
98055	2	1.29	8	0	0	0	0	0	0	0	0	0	0	0	0
98146	2	1.29	8	0	0	0	0	0	0	0	0	0	0	0	0
98321	2	1.29	10	0	0	0	0	0	0	0	0	0	0	0	0
98001	2	1.29	9	0	0	0	0	0	0	0	0	0	0	0	0
98003	2	1.29	5	0	0	0	0	0	0	0	0	0	0	0	0
98047	2	1.29	10	0	0	0	0	0	0	0	0	0	0	0	0
98059	2	1.29	8	0	0	0	0	0	0	0	0	0	0	0	0
98092	2	1.29	7	0	0	0	0	0	0	0	0	0	0	0	0
98404	2	1.29	10	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0



					tutio		Weel	kly Cou	nt of Tr	ips By I	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (car/van/bus)	Ferry (walk-on)	Other
98408	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98418	1	0.65	3	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.65	3	0	0	0	0	0	0	0	0	0	0	0	0
98104	1	0.65	1	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98009	1	0.65	1	4	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.65	0	0	0	0	2	2	0	0	0	0	0	0	0
98028	1	0.65	3	0	0	0	0	0	0	0	0	0	0	0	0
98328	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98374	1	0.65	3	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.65	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.65	0	5	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.65	3	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.65	0	0	0	0	3	0	0	0	0	0	0	0	0